

# PROSERIES ELITE LED UTILITY LUMINAIRES

Our ProSeries Elite Ceiling/Pendant and Wall Mount LED Utility Luminaires are made with a die-cast aluminum housing and use a driverless LED light engine with 93% of electrical efficiency suitable for a variety of lighting applications.

We use high-power LEDs which provide excellent white-light distribution and color-rendering quality that portrays the true colors of objects with no perceptible flicker at 120 Hz. This properly designed LED light engine reduces energy consumption and lowers carbon emissions, and its small form factor is ideal for universal building integration.

Producing only 79 lumens per watt and built with high-quality materials and workmanship, this \*durable IP65 rated weather-resistant LED light engine uses solid core, pre-shrunk silicone gaskets to reinforce a water-tight seal against outside environment. This combination of materials ensures a consistent and reliable long lasting performance at a very cost-effective, competitive price.

A circular distribution pattern evenly distributes light at all lateral angles; requiring fewer fixtures than traditional illumination sources. See Figure 1.

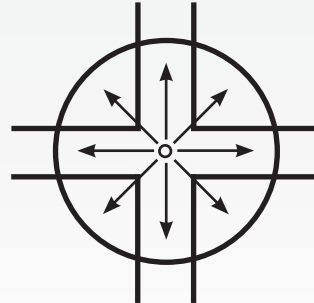


Figure 1

## BENEFITS

- Durable die-cast aluminum housing heat sink is finished in a black “E” coat material; will not rust or corrode in the harshest environment.
- High-performance, long lasting LEDs make the luminaire virtually maintenance free.
- Circular distribution pattern evenly distributes light at all lateral angles; requires fewer fixtures than traditional illumination sources.
- Blends with existing fixtures, complements sight line uniformity.
- Weather-resistant IP65 rating for outdoor and indoor applications.
- Includes luminaire bracket and housing assembly, junction box and mounting lugs, LED light engine and diffuser assembly, high temperature silicone gasket, and brass and stainless steel hardware.
- Warranty: Five (5) years or 50,000 hours. For warranty information visit [www.engproducts.com](http://www.engproducts.com).

## FEATURES

- Lightweight, compact, and timeless styling.
- 100% impact resistant, precision-molded, UV resistant polycarbonate diffuser.
- Superior LED optics magnify lumen output with minimal glare.
- Includes a 15.8 cubic-inch die-cast aluminum junction box and meets NEC junction box fill requirements for adding an additional circuit.
- Continuous silicone gasket between the junction box and luminaire base eliminates the ingress of dirt and moisture.



# PROSERIES ELITE LED UTILITY LUMINAIRES



## SPECIFICATIONS

- Power Consumption: .12 Amps
- Power Factor: .98 (minimum)
- LED Circuits: 50,000 hour life, minimum
- Total Harmonic Distortion (THD): <20%
- Operating Voltage: 120 Volts only
- Ambient Operating Temperature: -4°F (-20°C) to 113°F (45°C).
- Dimmable: Down to 10% of rated output
- Luminaire Efficacy: 79 lm/W
- Wiring Harness: 3-Wire (Black, Neutral, and Ground) quick connect with pre-stripped 3/8" (.375) leads; 167°F (75°C) minimum supply wire required.

## LUMEN OUTPUT

- Luminaire Source: High power LEDs
- Lumens: 1200+ Minimum
- Color: 5,000 - 5,400K (Daylight)
- Color Rendering Index (CRI): >80.

## LED COLORED LENSES

The ProSeries Elite LED Utility Luminaires also are available with Amber, Blue, Green, or Red lenses. Contact EPCO Inside Sales at [sales@engproducts.com](mailto:sales@engproducts.com) or 800.336.1976 for more information.

**Note:** Red, Green, and Blue lenses have longer lead times.



## PHOTOMETRICS FOR LED UTILITY LUMINAIRE ENGINE

### Luminaire Quality Metrics — LM-79 Report

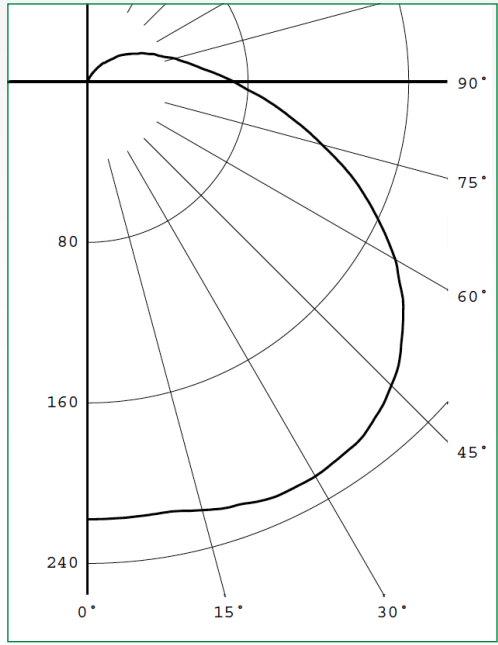
EPCO's LM-79 Report captures the ProSeries LED luminaire engine's overall electrical characteristics and photometric measurements (lumen output) performance. This report is a snapshot of the spatial distribution of light and color attributes under specified operating conditions. However, this report does not address lifetime ratings for this LED luminaire engine, changing performance over time (e.g., lumen maintenance), or the LED luminaire housing's internal temperature.

DEG	CANDELA	LUMENS
0	218	
5	218	21
15	221	63
25	227	105
35	225	141
45	214	165
55	192	171
65	159	158
75	121	128
85	87	95
90	73	
95	61	67
105	45	47
115	33	33
125	24	22
135	15	12
145	8	5
155	2	1
165	0	0
175	0	0
180	0	

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	% FIXT
0- 30	188	15.3
0- 40	329	26.7
0- 60	666	53.9
0- 90	1047	84.8
90-120	148	12.0
90-130	169	13.7
90-150	186	15.1
90-180	187	15.2
0-180	1235	100.0

EFFICACY = 79.2 lm/W  
 CIE TYPE - SEMI-DIRECT  
 LUMINAIRE SPACING CRITERION = 1.57



Catalog Number	UPC Number	Order Description	Order Unit	Unit Qty	Units/ Pkg	TL Case	Min Qty	MM Order Qty	Ship Wt Req	(Lbs)
<b>ProSeries Elite LED Utility Luminaires</b>										
15930	15930	ProSeries Elite Ceiling/Pendant Mount LED Utility Luminaire: includes Bracket and Housing Assembly, Silicone Gasket, and Hardware	EA	1	BX	12	12	1	No	2
15930-AM	16065	ProSeries Elite Ceiling/Pendant Mount LED Utility Luminaire: includes Bracket and Housing Assembly, Silicone Gasket, and Hardware; Amber Lens	EA	1	BX	12	12	1	No	2
15930-BL	16068	ProSeries Elite Ceiling/Pendant Mount LED Utility Luminaire: includes Bracket and Housing Assembly, Silicone Gasket, and Hardware; Blue Lens	EA	1	BX	12	12	1	No	2
15930-GN	16067	ProSeries Elite Ceiling/Pendant Mount LED Utility Luminaire: includes Bracket and Housing Assembly, Silicone Gasket, and Hardware; Green Lens	EA	1	BX	12	12	1	No	2
15930-RD	16066	ProSeries Elite Ceiling/Pendant Mount LED Utility Luminaire: includes Bracket and Housing Assembly, Silicone Gasket, and Hardware; Red Lens	EA	1	BX	12	12	1	No	2
15931	15931	ProSeries Elite Wall Mount LED Utility Luminaire: includes Bracket and Housing Assembly, Silicone Gasket, and Hardware	EA	1	BX	12	12	1	No	2
15931-AM	16070	ProSeries Elite Wall Mount LED Utility Luminaire: includes Bracket and Housing Assembly, Silicone Gasket, and Hardware; Amber Lens	EA	1	BX	12	12	1	No	2
15931-BL	16073	ProSeries Elite Wall Mount LED Utility Luminaire: includes Bracket and Housing Assembly, Silicone Gasket, and Hardware; Blue Lens	EA	1	BX	12	12	1	No	2
15931-GN	16072	ProSeries Elite Wall Mount LED Utility Luminaire: includes Bracket and Housing Assembly, Silicone Gasket, and Hardware; Green Lens	EA	1	BX	12	12	1	No	2
15931-RD	16071	ProSeries Elite Wall Mount LED Utility Luminaire: includes Bracket and Housing Assembly, Silicone Gasket, and Hardware; Red Lens	EA	1	BX	12	12	1	No	2

#### UNITS OF MEASURE KEY

Order Unit: The Unit to be ordered; Order Qty: Number of pieces in each Unit; Unit Pkg: Packaging types - BG (Bag), BX (Box), BRL (Barrel); Units/Case: Unit packages contained in the Case; TL Case Qty: The total number of items in each Master Case; Min Order Qty: The smallest Unit that can be ordered; MM Req: Must order multiples of the Unit in the stated quantities; Ship Wt (Lbs): Total weight of the units per Carton

Specifications subject to change without prior notice.

# PROSERIES ELITE LED UTILITY LUMINAIRES

## PROSERIES ELITE LED UTILITY LUMINAIRE LIMITED WARRANTY

Engineered Products Company (herein known as EPCO) warrants at its sole option, after a failure is confirmed as a true defect in materials or workmanship, EPCO will replace or refund, any of the following LED Luminaire Products for a period of five (5) years from original purchase. This warranty statement applies to the original purchaser and is not transferable. If the product fails before the 5-year period expires, please return this product with your original invoice to: *Engineered Products Company, Attention: Return Materials Department, 5401 Smetana Drive, Minnetonka, Minnesota 55343.*

### **This Limited Warranty does not apply to any of the following:**

- Any ProSeries Elite LED Utility Luminaire that was incorrectly installed by drilling holes, puncturing, piercing or any other means that will alter the product's integrity.
- Damage caused by the use of parts, components, and/or other equipment(s) that is not compatible, suitable, or unauthorized by EPCO for use with any ProSeries Elite LED Utility Luminaire.
- Damage resulting from the use of any ProSeries Elite LED Utility Luminaire in what EPCO, at its sole discretion, considers extreme applications.
- Product damage as determined by EPCO to be caused by a crash, impact, or obvious signs of abuse to any ProSeries Elite LED Utility Luminaire.

**Distributed By:**

E02-070-008 B1 (05/18 - BB)  
© 2018 Engineered Products Company. All Rights Reserved.

[www.engproducts.com](http://www.engproducts.com)

5401 SMETANA DRIVE | MINNETONKA, MN 55343

P 800.336.1976 | F 800.336.2801

Specifications subject to change without prior notice.



**ENGINEERED  
PRODUCTS CO.**